



2015 NPDES Multi-Sector General Permit For Stormwater Discharges Associated With Industrial Activity (MSGP) Forms

United States Environmental Protection Agency
1200 Pennsylvania Ave, NW Washington, DC 20460

Note: This is a "smart form"; as you fill out the form, additional questions will appear that you will need to answer.

Permit Information

1. What action would you like to take? *

File a New Notice of Intent Form

Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in the Facility Operator Information section of this form requests authorization to discharge pursuant to the NPDES Stormwater Multi-Sector General Permit (MSGP) permit number identified in the Permit Information section of this form. Submission of this NOI also constitutes notice that the operator identified in the Facility Operator Information section of this form meets the eligibility conditions of Part 1.1 of the MSGP for the facility identified in the Facility Information section of this form. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage.

Operator Name (Organization Name) *

Virginia Concrete - SWDC Plant

Operator Name as Noted by the NOI Preparer

2. Select the state/territory where your facility is located *

DC

3. Is your facility located on Indian Country lands? *

☐ Yes

☒ No

4. Are you requesting coverage as a "federal operator" as defined in Appendix A? *

☐ Yes

☒ No

5. Are you a new discharger or a new source as defined in Appendix A? *

☐ Yes ☒ No

5a. Have stormwater discharges from your facility been covered previously under an NPDES permit? *

☒ Yes ☐ No

5aa. Provide your most current NPDES ID (i.e., permit tracking number) if you had coverage under EPA's MSGP 2008 or the NPDES permit number if you had coverage under an EPA individual permit *

DCR05AA20

6. Do you directly discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 3 water (Outstanding Natural Resource Water) (See Appendix L)? Your project will be considered to discharge to a Tier 3 water if the first water of the US to which you discharge is identified by a state, tribe, or EPA as a Tier 3 water. For discharges that enter a storm sewer system prior to discharge, the first water of the US to which you discharge is the waterbody that receives the stormwater discharge from the storm sewer system. *

☐ Yes ☒ No

7. Does your facility directly discharge to a Federal CERCLA site listed in Appendix P? For the purposes of this permit, a permittee discharges to a Federal CERCLA site if the discharge flows directly into the site through its own conveyance, or through a conveyance owned by others, such as a municipal separate storm sewer system. *

☐ Yes ☒ No

8. Has the Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filing this NOI, as required? *

☒ Yes ☐ No

9. By indicating "Yes", I confirm that I understand that the MSGP only authorizes the allowable stormwater discharges in Part 1.1.2 and the allowable non-stormwater discharges in Part 1.1.3. Any discharges not expressly authorized under the MSGP are not covered by the MSGP and they cannot become authorized by disclosure to EPA and/or a state via this Notice of Intent to be covered by the permit or by any other means (e.g., in the Stormwater Pollution Prevention Plan or during an inspection). If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.1.2 and 1.1.3 will be discharged, they must be covered under another NPDES permit. *

☒ Yes ☐ No

10. Master Permit Number

DCR050000

A: Facility Operator Information

1. Operator Name (Organization Name) *

Virginia Concrete - SWDC Plant

2. Street *

2 S Street

3. Supplemental Address

4. City *

Washington

5. State *

DC

6. Zip Code *

20003

7. Facility County or Similar Govt. Subdivision *

District of Columbia

8. Phone (10-digits, No dashes) *

7037133100

9. Extension

3125

10. E-Mail *

foleyt@vmcmail.com

Operator point of contact information

11. First Name *

Thomas

12. Middle Initial

G

13. Last Name *

Foley

14. Professional Title *

Environmental Manager

B: Facility Information

1. Facility Name *

Virginia Concrete - SWDC

☒ Facility address same as facility operator address

2. Street/Location *

2 S Street

3. Supplemental Address

4. City *

Washington

5. State *

DC

6. Zip Code *

20003

7. Facility County or Similar Govt. Subdivision *

District of Columbia

Latitude/Longitude for the facility:

8. Latitude (Decimal Degrees) *

+

38.867925

9. Longitude (Decimal Degrees) *

-

77.009150

10. Latitude/Longitude Data Source *

Map

11. Horizontal Reference Datum

12. What is the ownership type of the facility *

Corporation

13. Estimated area of industrial activity at your facility exposed to stormwater (to the nearest quarter acre) *

2.0

Identify the applicable sector and subsector of your primary industrial activity (See Appendix D) that best represents the products produced or services rendered for which your facility is primarily engaged, as defined in the MSGP, and the 4-digit Standard Industrial Classification (SIC) code or 2-letter Activity Code:

15. Sector *

SECTOR E: GLASS, CLAY, CEMENT, CONCRETE, AND GYPSUM PRODUCTS

16. Primary SIC Code *

3273: Ready-Mixed Concrete

17. Subsector

E2: Concrete, Gypsum, and Plaster Products

18. Identify the applicable sector(s) of any co-located industrial activity for which you are requesting permit coverage.

Sector

Subsector

Add Sector

22. Is your facility presently inactive and unstaffed? *

☐ Yes☒ No

C: Discharge Information

3. Identify if the following Effluent Limitation Guideline(s) apply to any of your discharges

40 CFR Part/Subpart: Part 411, Subpart C

Eligible Discharges: Runoff from material storage piles at cement manufacturing facilities

Affected MSGP Sector: E

New Source Date: 2/20/1974

Does your facility have any discharges subject to this effluent limitation guideline? *

☐ Yes☒ No

Outfalls

4. List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.

A. Outfall ID *

001

+

B. Latitude (Decimal Degrees) *

38.867424

-

C. Longitude (Decimal Degrees) *

77.008829

Lookup Receiving Waters Information

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.
(You may edit the name of the water of the U.S. that was returned if incorrect.) *

ANACOSTIA DC

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? *

☒ Yes ☐ No

4. List the pollutants that are causing the impairment:

Pollutant

Arsenic, total [as As]

Delete Pollutant

Pollutant

BOD, 5-day, 20 deg. C

Delete Pollutant

Pollutant

Chlordane

Delete Pollutant

Pollutant

Copper, total [as Cu]

Delete Pollutant

Pollutant

2,4-DDD [O,P-DDD]

Delete Pollutant

Pollutant

DDE

Delete Pollutant

Pollutant

DDT

Delete Pollutant

Pollutant

Debris, floating [severity]

Delete Pollutant

Pollutant

Dieldrin

Delete Pollutant

Pollutant

Heptachlor epoxide

Delete Pollutant

Pollutant

Nitrogen, total

Delete Pollutant

Pollutant

Oil & Grease

Delete Pollutant

Pollutant

PHOSPHORUS, TOTAL

Delete Pollutant

Pollutant

Polychlorinated biphenyls [PCBs]

Delete Pollutant

Pollutant

Polynuclear Aromatic Hydrocarbons [PAHs]

Delete Pollutant

Pollutant

Solids, total suspended

Delete Pollutant

Pollutant

Zinc, total [as Zn]

Delete Pollutant

Please select the cause group and pollutant for which the waterbody is impaired:

Cause Group *

ORGANIC ENRICHMENT/OXYGEN DEPLETION

Pollutant *

Oxygen, dissolved percent saturation

Delete Pollutant

Please select the cause group and pollutant for which the waterbody is impaired:

Cause Group *

ALGAL GROWTH

Pollutant *

Chlorophyll A

Delete Pollutant

Please select the cause group and pollutant for which the waterbody is impaired:

Cause Group *

PATHOGENS

Pollutant *

E. coli

Delete Pollutant

Please select the cause group and pollutant for which the waterbody is impaired:

Cause Group *

TRASH

Pollutant *

Debris, floating [severity]

Delete Pollutant

Add Impairment Pollutant Associated with this Waterbody

3. Has a TMDL been completed for this receiving waterbody? *

☒

Yes

☐

No

TMDL Name *	TMDL ID	Pollutant Name *
ANACOSTIA RIVER	59541	FECAL COLIFORM
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26066	BIOCHEMICAL OXYGEN DEMAND (BOD)
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26067	SUSPENDED SOLIDS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26068	FECAL COLIFORM
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26069	ORGANICS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26070	ORGANICS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26071	ORGANICS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26072	METALS (OTHER THAN MERCURY)
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26073	METALS (OTHER THAN MERCURY)
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26074	METALS (OTHER THAN MERCURY)
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26075	METALS (OTHER THAN MERCURY)
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26076	ORGANICS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26077	ORGANICS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26078	ORGANICS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26079	ORGANICS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26080	ORGANICS

TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26081	ORGANICS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	26082	OIL AND GREASE
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	33802	SUSPENDED SOLIDS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA	33894	ORGANICS
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	34412	BIOCHEMICAL OXYGEN DEMAND (BOD)
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	34416	BIOCHEMICAL OXYGEN DEMAND (BOD)
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	34417	BIOCHEMICAL OXYGEN DEMAND (BOD)
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	39168	UNLISTED BUT IMPAIRED
TMDL Name *	TMDL ID	Pollutant Name *
LOWER ANACOSTIA RIVER	42380	SUSPENDED SOLIDS

Add Another Outfall

Provide the following information about your outfall latitude longitude.

5. Latitude/Longitude Data Source *

6. Horizontal Reference Datum

Map

7. Does your facility discharge into a Municipal Separate Storm Sewer System (MS4)? *

☐ Yes ☒ No

8. Do you discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) (See Appendix L)? *

☒ Yes ☐ No

Tier 2/2.5. Provide the name(s) of receiving water(s) *

ANACOSTIA DC

Add Receiving Water

SWPPP Contact Information

1. First Name *

Thomas

2. Middle Initial

F

3. Last Name *

Foley

4. Professional Title *

Environmental Manager

5. Phone (10-digits, No dashes) *

7037133125

6. Extension

7. E-Mail *

foleyt@vmcmail.com

8. Your current SWPPP or certain information from your SWPPP must be made available through one of the following two options. Select one of the options and provide the required information. *

Note: You are not required to post any confidential business information (CBI) or restricted information (as defined in Appendix A) (such information may be redacted), but you must clearly identify those portions of the SWPPP that are being withheld from public access.

☐ Option 1: Maintain a Current Copy of your SWPPP on an Internet page (Universal Resource Locator or URL).

☒ Option 2: Provide the following information from your SWPPP.

A. Describe your onsite industrial activities exposed to stormwater (e.g., material storage; equipment fueling, maintenance, and cleaning, cutting steel beams), and potential spill and leak areas. *

Stone, Sand, Leftover Concrete, Equipment Fueling Area, Oil and Grease Storage, Concrete Admixtures.

B. List the pollutant(s) or pollutant constituent(s) associated with each industrial activity exposed to stormwater that could be discharged in stormwater and/or in any authorized non-stormwater discharges listed in Part 1.1.3. *

Total Suspended Solids, Total Petroleum Hydrocarbons

C. Describe the control measures you will employ to comply with the non-numeric technology-based effluent limits required in Part 2.1.2 and Part 8, and any other measures taken to comply with the requirements in Part 2.2 Water Quality-Based Effluent Limitations (see Part 5.2.4.1). *

Good Housekeeping, Preventive Maintenance, Routine Inspections, SPCC

Minimize exposure. Liquid admixtures and petroleum products are stored in enclosed tanks and where feasible stored inside. Aggregate stockpiles have walls separating them and the areas graded so storm water runoff exposure is minimized. Spills and leaks are cleaned up promptly using absorbents to prevent the discharge of pollutants. Vehicle and equipment cleaning areas are graded to settling pits to contain any pollutants. We do not store decommissioned equipment or vehicles onsite. Good housekeeping: site is swept regularly. Materials are stored in appropriate containers, trash dumpster is closed when not in use. Maintenance: Vehicles undergo preventive maintenance as outlined by the manufacturer. This work is not done on-site but in an off-site maintenance shop. Storm water controls, drainage areas, diversion berms, etc are inspected on a quarterly basis and after each rain event. Plant baghouses are inspected on a weekly, monthly and quarterly basis for preventive maintenance. Settling basins are inspected daily and cleaned on a routine basis. Spill Prevention: Petroleum storage is in double wall tanks or drums with secondary containment. Containers are protected from accidental damage and spill and leaks are cleaned up immediately. Spill kits are located onsite. Erosion and Sediment Control: The site is paved so there is no potential for site erosion. Management of Runoff: All runoff is directed toward the lower section of the yard where a block wall contains storm water runoff. Water is recycled back into our process and is not discharged except during a 100 year storm event. Training: Plant personnel are trained in the storm water pollution prevention plan and the maintenance and upkeep of the controls. Non-Storm water discharges will be evaluated on an annual basis to prevent unauthorized discharges. Vehicles are rinsed prior to leaving the site to prevent dust generation and off-site tracking of material

D. Provide a schedule for good housekeeping and maintenance (see Part 5.2.5.1) and a schedule for all inspections required in Part 4 (see Part 5.2.5.2). *

Daily inspection for good housekeeping including material storage areas, all petroleum storage areas, admixture storage, property lines, settling pits and water diversion berms. Plant equipment undergoes weekly, monthly and quarterly inspections and maintenance. Vehicle maintenance is performed offsite at a vehicle maintenance facility.

E: Endangered Species Protection

1. Using the instructions in Appendix E of the MSGP, under which endangered species criterion listed in Part 1.1.4.5 are you eligible for coverage under this permit? *

Criterion A – No listed species or critical habitat are in the action area

2. Provide a brief summary of the basis for the criterion selected in Appendix E (e.g., communication with U.S. Fish and Wildlife Service or National Marine Fisheries Service to determine no species in action area; implementation of controls approved by EPA and the Services). *

I submitted a Criterion C Eligibility Form on August 28 and then a final updated form on August 31. On September 2, 2015 I received an e-mail that EPA has determined that my facility is eligible for coverage under MSGP Criterion A.

F: Historic Preservation

1. If your facility is not located in Indian country lands, is your facility located on a property of religious or cultural significance to an Indian tribe? *

☐ Yes ☒ No

2. Using the instructions in Appendix F of the MSGP, under which historic properties preservation criterion listed in Part 1.1.4.7 are you eligible for coverage under this permit *

Criterion B - Subsurface stormwater controls will not affect historic properties

Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. 40 CFR 122.22 (d)